

## ABSTRACT

The present invention provides a method and system for maintaining an address of a dynamically addressed router in a network. The system in accordance with the present invention includes a proxy residing at the Domain Name Server (DNS) and an update message generator residing at each server connected to the dynamically addressed router. The method in accordance with the present invention includes: creating an update message by an update message generator residing on the server, where a source address of the update message is an address of the server; translating the source address of the update message to a current address of the dynamically addressed router; sending the update message to a proxy residing on the DNS; and updating by the proxy an address of the dynamically addressed router stored in the DNS with the source address of the update message.